SIEMENS

UROSKOP Access

SP

Service Instructions SP022/03/R

Title: Fix of potential MSBLAST worm problems

Reason for Update:

[X] Reliability

Urgency:	[ ] Immediate	[X] Within	12 months
Update material required?	[X] Yes	[ ] No	
Materials free of charge?	[X] Yes	[ ] No	
Return of parts?	[ ] Yes	[X] No	
Estimated completion time:	1 h	Number of CSE's:1	
Customer application training?	[ ] Yes	[X] No	

[ ] Required for all systems under warranty or covered by service contract.
[X] Required for all affected systems.

Systems/Products affected/System identifying IVK

Name	Material No.	Serial No.
UROSKOP Access R	57 56 130	up to 2035
UROSKOP Access L	57 56 122	up to 1076

Components affected/to be modified/IVK

Name	Material No.	Serial No.	Component status Affected
Image system container	57 56 080	n.a.	n.a.

Remark:

Chg. Ref. No.: 130532
Name: Fürstenberg
Dept.: CS SD 24

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Document Revision Level

This document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

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Systems/Products Affected

All UROSKOP Access systems.

Reason for the Update

The virus called "WORM_MSBLAST / MSBLAST or Worm_MSBLAST.D (W32.Welchia.Worm) is active at the moment.

If a system is infected, the virus can be removed and the system can be protected against this virus.

Prerequisites

The patch needs to be downloaded from the Intranet and copied on a CD-R media, see Work Steps.

Special Tools / Documents

System binder

Software Description	SPL5-330.815.02....
Software Description for VA13B	SPL5-330.815.03....

Ordering Information

The patch needs to be downloaded from the Intranet, see Work Steps.

Contents of the Update Kit

n.a.:

Return of Parts

n.a..

Work Steps

Hotfix loading on CD-R

- Download the selfextracting file MS03-039.exe.
  The file can be found in the intranet, path:
  'For Service' - 'SP' - 'Litho/Uro/P'Therapy' - 'UROSKOP ACCESS' - 'Software' - 'MS03-039.exe'.
- Extract the selfextracting file on your PC. A new diricotry 'software' will be created The files "MS03-039.exe" and "verify.bat" will be extracted into the new directory.
- Copy (burn) the files 'MS03-039.exe' and 'verify.bat', on a CD-R media.

Checking for Virus / Worm

So far, this variations of the MS.Blaster worm have been identified:

Variations	File found on system
MSBlast.A	C:\WINNT\system32\msblast.exe
MSBlast.B	C:\WINNT\system32\penis32.exe
MSBlast.C	C:\WINNT\system32\teekids.exe
MSBlast.D	C:\WINNT\system32**wins**\svchost.exe
MSBlast.E	C:\WINNT\system32\mspatch.exe
MSBlast.F	C:\WINNT\system32\enbiei.exe

An infection can be detected by the presence of specific files on the infected system.

This worm is also known as Lovsan, Poza, WORM_MSBLAST, or Blaster. Type D is also known as Nachi or Welchia.

- Start the UROSKOP ACCESS System.
- ON running system, make sure that no patient is registered.
- Select "Local service".
- Select "Utilities".
- Select "Escape to OS".
- Enter in Parameter: explorer.
- Select "Go".
- Check if any of the above files are found on the system, using the Windows Explorer.

NOTE

If any of the above mentioned files was found on your system, you must first perform the installation of the Imaging System software, before installing the hotfix.

- If no virus is found, continue with paragraph "Hotfix installation".

Imaging System SW installation

NOTE	**Perform the Imaging System software installation only, if any of the above mentioned files was found. See section "Checking for Virus / Worm".**

- Safe the patient images on CD-R (burn it on CR-R).
- Backup the Imaging System parameters.
- Disconnect the UROSKOP Access from the network.
- Reinstall the existing Imaging System software.
- Use the existing SW installation description.

Hotfix installation

- Start the UROSKOP ACCESS System.
- ON running system, make sure that no patient is registered.
- Take the media to the UROSKOP ACCESS imaging system and insert it into the CD-R drive.
- Enter the local service.
- Select "Utilities".
- Select "Escape to OS".
- Enter in Parameter:
  - with burned CD: >R:\MS03-039.exe<
  - with factory CD no. 8643509: >R:\Uroskop_ISOC3D\MS03-039.exe<
- Select "Go".
- Confirm "OK".
- The UROSKOP ACCESS shuts down.
- Wait until restart is completely done.
- Enter the local service.
- Select "Utilities".
- Select "Escape to OS".
- Enter in Parameter:
  - with burned CD: >R:\verify.bat<
  - with factory CD no. 8643509: >R:\Uroskop_ISOC3D\verify.bat<
- Select "Go".
- The window "Add/Remove Programs Properties" appears.
- Scroll to the end of the list and check that "Windows NT 4.0 Workstation Hotfix-KB824146" is listed.
- Select "cancel".
- Close local service.
- Remove CD from CD-R drive.

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NOTE	**You must reinstall this patch if system software was reloaded.**

Customer Information

n.a.

Final Work steps

- Insert the CD-Rom with the files "MS03-039.exe" and "verify.bat" in the log book.
- If covers of the system needed to be removed, reattach all covers and perform the protective conductor test in accordance with ARTD-002.731.17...
- Perform a function test on the UROSKOP Access.
- Update the system documentation.
  Fill out, and if needed, make a copy of the attached "Completion Protocol/ Update Completion Form" and file it in the corresponding System Binder/User Handbook.
- Updates that have already been completed prior to publication of this SI must also be reported.
- The update is reported as follows:
- Use a standard sentence
  (- The update is reported as follows:
  - The modification reply cards (Type 606) previously distributed with the publication of updates no longer apply.
  - The modification reply report has to be prepared by authorized personnel using an application on the Intranet.)

Update Completion Form

The update with the number **SP022/03/R** has been completed.

Material number: .....

Serial number: .....

Customer: ..... Functional Location: .....

Customer No.: .....

Name (CSE): ..... Telephone: .....

Country: ..... Location: .....

Date: ..... Signature: .....

Remark: .....

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NOTE

After completing the update, make a copy of this page, fill it out and file it in the corresponding System Binder/User Handbook.

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